

(b) whether it is an experimental farm or a demonstration farm ;

(c) whether it has been useful to the agriculturists in the State or in Nanjinad ;

(d) if so, to what extent and the nature of the benefit the ryots have obtained ;

(e) if the farm was not useful, why ; and

(f) the area of the paddy fields that has been leased out from the above farm, the lease period and the lease amount per acre, the tax if any per acre, the unexpired lease period and the reasons for leasing out the above portion ?

Mr. K. R. Narayana Aiyar : (a) 1090 M. E.

(b) Experimental Farm.

(c) Yes, to both.

(d) (1) Seeds of high yielding strains of paddy evolved in the Farm have been multiplied and widely distributed among ryots.

(2) The experiments in the Farm have served to demonstrate to the ryots that considerable savings could be effected by a reduction in the seed rate for the Kanni crop and economy in seedlings transplanted for the Kumbhom crop.

(3) Exotic varieties of paddy having high cropping capacity, fine quality, and short duration, raised in the Farm and acclimatised to Nanjinad conditions, have been introduced in the locality.

(4) Manurial experiments for increasing the yield of paddy have been conducted and the results made known to agriculturists.

(e) In view of the answer to part (d), this does not arise.

(f) (1) 16.66 acres.

(2) For six years from 1-1-1116.

(3) The rental is received in kind at 6 kottas of paddy per acre when single crop is cultivated and 10 kottas when double crop is cultivated. No tax is payable. The leasing was done to effect economy in expenditure in the working of the Farm.

Cattle for the paddy farm at Thiruppathisaram.

16 [35] * **Mr. V. Chellam Pillai :** Will the Government be pleased to state :

(a) whether Government used to keep cattle for the use of the paddy farm at Thiruppathisaram ;

(b) if so, when it was commenced and when was it stopped ; and

(c) why was it stopped ?

Mr. K. R. Narayana Aiyar : (a) Yes.

(b) It was commenced in 1090 M. E. and stopped from the beginning of 1116 M. E.

(c) Since the major portion of the farm lands was leased out in 1116, it was considered uneconomical to maintain working animals throughout the year.

Ploughing in the paddy farm at Thiruppathisaram.

17. [36] * **Mr. V. Chellam Pillai :** Will the Government be pleased to state :

(a) whether they use machines for ploughing etc., in the paddy farm at Thiruppathisaram ;

(b) if not, why ; and

(c) in what way they are getting these works done ?

Mr. K. R. Narayana Aiyar : (a) No.

(b) Because it is not economical to use machines for ploughing where manual labour is comparatively cheap.

(c) Ploughing is done by means of hired bullocks and labour.

Agricultural demonstration in Nanjinad.

18 [37] * **Mr. V. Chellam Pillai :** Will the Government be pleased to state ;

(a) whether agricultural demonstrations are being conducted in the various villages in Nanjinad in recent years ; and

(b) if so, whether the results of these demonstrations are published in the Government Gazette.

Mr. K. R. Narayana Aiyar : (a) Yes.

(b) No. The results are published in the departmental administration reports.